0 A 8 D ; > @ 0 - Passiflora

gradinar, A J 1 > B 0 26 N ; 8 2014 - 15:31:32

0 A 8 D ; > @ 0 B 0 5 4 J @ 2 5 A = 0 ; 8 O = 0 > B A 5 < 5 9 A B 2 >   0 A 8 D ; > @ > 2 8,
: > O B > 2 = O : > 9 A ; C G 0 9 < > 6 5 4 0 4 > A B 8 3 = 5 4 > 2 8 A > G 8 = 0 4 5 A 5 B
< 5 B @ 0. " O ? @ > 8 7 E > 6 4 0 > B B @ > ? 8 F 8 B 5 8 A C 1 B @ > ? 8 F 8 B 5 = 0
< 5 @ 8 : 0.   O : > 9 > B B 5 7 8 ; 8 O = 8 A 0 E @ 0 A B > 2 8 4 = 8, 4 @ C 3 8 A 5
> B 3 ; 5 6 4 0 B 2 A 0 : A 8 8, B @ 5 B 8 < > 6 5 4 0 4 0 4 J B ? ; > B, G 5 B 2 J @ B 8 A 0
: 0 B 5 @ ; 8 2 8.   0 A 8 D ; > @ 0 B 0 8 < 0 > : > ; > 520 2 8 4 0, : 0 B > = 0 9- G 5 A B >
< > 6 5 B 5 4 0 A @ 5 H = 5 B 5 B 0 : 0 = 0 @ 5 G 5 = 0 B 0 ! 8 = O   0 A 8 D ; > @ 0.

< 5 B > = 0   0 A 8 D ; > @ 0 B 0 8 4 2 0 > B < 8 A 8 > = 5 @ 8 B 5 > B   A ? 0 = 8 O.
< 5 B > < C 8 4 2 0 B ; 0 B 8 = A : 8 B 5 4 C < 8 passio 8 flos : > 8 B > > 7 = 0 G 0 2 0 B
A J > B 2 5 B = > > " A B @ 0 4 0 = 8 5" 8 " F 2 5 B 5".

& 2 5 B > 2 5 B 5 = 0   0 A 8 D ; > @ 0 B 0 > B @ 0 7 O 2 0 B = 5 8 < > 2 5 @ > < < > = 3 >
F O ; 0 B 0 ; 8 O = 0. " > 9 5 ? @ > 4 J ; 6 8 B 5 ; 5 = 8 ? 8 I 5 =. : >
> B 3 ; 5 6 4 0 B 5 ? @ 0 2 8 ; = >   0 A 8 D ; > @ 0 B 0 F 2 5 B > 2 5 B 5 8 < > 6 5 4 0
4 > A B 8 3 = 0 B 4 > 4 5 A 5 B (10) A 0 = B 8 < 5 B @ 0 2 4 8 0 < 5 B J @ @. " 5 7 8 F 2 5 B > 2 5
< > 6 5 4 0 1 J 4 0 B @ > 7 > 2 8, 1 5 ; 8, ; 8 ; 0 2 8, G 5 @ 2 5 = 8, A 8 = 8 8 6 J B 8.
 0 A 8 D ; > @ 0 B 0 F J J D B 8 ? > G B 8 ? @ 5 7 2 A 8 G : 8 A 5 7 > = 8 1 5 7 7 8 < 0 B 0.
& J B 5 6 0 B 0 8 7 0 ? > G 2 0 = 0 G 0 ; > > B > = 0 < 5 A 5 F < 0 9 8 A 2 J @ H 2 0 : @ 0 O
= 0 < 5 A 5 F A 5 ? B 5 < 2 8 8 = 0 G 0 ; > B > = 0 > : B > < 2 @ 8.

; > 4 > 2 5 B 5 = 0 G 0 A B > B   0 A 8 D ; > @ 8 B 5 A 0 O 4 > 2 8 B 8.
 1 8 : = > 2 5 = = > A 5 ? @ 5 4 ; 0 3 0 B : 0 B > 5 : 7 > B 8 G 5 = 4 5 A 5 @ B.
 @ 8 < 5 @ 7 0 B > 2 5 < 0 @ 0 : C O B 0.

 O : > 9 ? > 8 7 2 5 A B = 8 2 8 4 > 2 5:
- Passiflora edulis - B > 2 5   0 A 8 D ; > @ 0 : > O B > 8 < 0 ? C @ ? C @ = > 1 5 ; 8
 F 2 5 B > 2 5.
- Passiflora incarnata
- Passiflora holosericea
- Passiflora karwinskii
- Passiflora caerulea - B > 2 5   0 A 8 D ; > @ 0 : > O B > 8 < 0 A 8 = L > 2 8 > ; 5 B > 2 8 8
 1 5 ; 8 F 2 5 B > 2 5. " 0 7 8   0 A 8 D ; > @ 0 5 5 4 = 0 > B

= 0 9- A B C 4 > C A B > 9 G 8 2 8 B 5.   7 4 J @ 6 0   = 0 -15 3 @ 0 4 C A 0.

- Passiflora violacea - B > 2 0 5   0 A 8 D ; > @ 0 : > O B > 8 < 0 2 8 > ; 5 B > 2 8 F 2 5 B > 2 5.

 B 3 ; 5 6 4 0 = 5 = 0   0 A 8 D ; > @ 0:

 O A B > = 0   0 A 8 D ; > @ 0:
 0 A 8 D ; > @ 0 B 0 5 8 7 : ; N G 8 B 5 ; = > A 2 5 B > ; N 1 8 2 > @ 0 A B 5 = 8 5.   @ 8
; 8 ? A 0 = 0 A ; J = F 5 5 D 5 : B 0 5 G 5 = 5 F J D B O B. 5 7 0 A 0 6 4 0 9 B 5
 0 A 8 D ; > @ 0 2 A 5 = G 5 A B 8 8 B J < = 8 < 5 A B 0. @ 8 7 0 A 0 6 4 0 = 5 = 0
; 8 0 = > 2 8 4 5 = A > @ B > A 8 3 C @ 5 B 5 = 0 @ 0 A B 5 = 8 5 B > 4 > 1 @ 0 > ? > @ 0
7 0 4 0 A 5 @ 0 7 2 8 2 0 8 C 2 8 2 0. " 0 : 0 B O I 5 < > > 6 5 4 0 7 0 ; 0 2 O
< C A B 0 G 5 B 0 B 0 A 8 7 0 = 5 O. 5 @ 8 > 4 8 8 G = > D > @ < 0 9 B 5 ; 8 O B 0 A ? @ O < >
2 0 H 8 B 5 8 7 8 A : 2 0 = 8 O : 0 B > = 0 A > G 2 0 B 5 : ; > = G 5 B 0 B 0 8 2 8 A : 0 = 0 B 0
> B 2 0 A ? > A > : 0. = 8 < 0 B 5 ; = > 3 ; 5 4 0 9 B 5 0 A 8 D ; > @ 0 B 0 4 0 = 5 5
= 0 B 5 G 5 = 8 5. @ 8 > B 3 ; 5 6 4 0 = 5 0 2 8 4 : > 9 B 5 7 0 A 0 : A 8 9 = >
> > B 3 ; 5 6 4 0 = 5 > B A A @ 5 4 0 B 0 = 0 ? @ > ; 5 B B 0 4 > : @ 0 O = 0 5 A 5 = B B 0
? > A B 0 2 5 B 5 0 A 8 D ; > @ 0 B 0 = 0 A 2 5 B ; > < O A B > = 0 2 0 H 0 B 0 B 5 @ 0 A 0
8 ; 8 3 @ 0 4 8 = 0. : > ; > > 1 0 4 3 ; 5 4 0 9 B 5 4 0 1 J 4 5 ? @ 5 4 ? 0 7 0 5 = 0 > B
> 1 5 4 = > B > A 8 ; = > A ; J = F 5. @ 5 7 7 8 < 0 B 0 ? > A B 0 2 5 B 5
@ 0 A B 5 = 8 5 B > = 0 A 2 5 B ; > < O A B >. " 5 < ? 5 @ 0 B C @ 0 B 0 ? @ 5 7 B > 7 8
? 5 @ 8 > 4 5 4 > 1 5 4 0 1 J 4 5 > : > ; > 5-8 3 @ 0 4 C A 0.   @ > 2 5 B > O 2 0 9 B 5
? > < 5 I 5 = 8 5 B > G 5 A B >. @ 8 8 O = 8 B 5 = 5 5 C 6 > > 7 0 7 8 < O 2 0 5.
 O : > 9 : > ; 5 3 8 3 8 ? > 4 @ O 7 2 0 B ? @ 5 7 5 A 5 = B 0, 0 = O : > 9 5.   ? @ 8
4 2 0 B 0 = 0 G 8 0 > F 5 ; O 2 0.

" 5 < ? 5 @ 0 B C @ 0 ? @ 8   0 A 8 D ; > @ 0 B 0:
 0 : B > ? 8 A 0 E < 5 ? > - 3 > @ 5 < O A B > B > : J 4 5 B > 5   0 A 8 D ; > @ 0 B 0
B @ O 1 2 0 4 0 5 A 2 5 B ; > 8 ? @ 8 < 0 : 8 < 0 ; = 0 B 5 < ? 5 @ 0 B C @ 0 2 5-28
3 @ 0 4 C A 0. 8 < > 2 @ 5 < 5 3 > > B 3 ; 5 6 4 0 9 B 5 ? @ 8 B 5 < ? 5 @ 0 B C @ 0 > B
5-8 3 @ 0 4 C A 0.

 ; 0 6 = > A B = 0   0 A 8 D ; > @ 0 B 0:
 0 A 8 D ; > @ 0 B 0 > 1 8 G 0 2 ; 0 3 0 B 0. @ 8 G 8 0 B 0 7 0 B > 2 0 5, G 5
? @ > 8 7 E > 6 4 0 > B B @ > ? 8 F 8 B 5 8 B 5 @ 8 B > @ 8 8 : 0 B >   @ 0 7 8 ; 8 O,
 @ 6 5 = B 8 = 0 8 5 @ C. 0 F 5 ; B 0 5 6 5 ; B 5 ; = > 4 0 ? C ; 2 5 @ 8 7 8 @ 0 B 5
; 8 A B 0 B 0 A D ; B 8 @ 8 @ 0 = 0 2 > 4 0. " 0 : 0 I 5 C 2 5 ; 8 G 8 B 5 F J D B 5 6 0 8
1 ; 0 3 > 4 0 B 0 = 0 @ 0 A B 5 = 8 5 B >.

> ; 8 2 0 = 5 = 0 0 A 8 D ; > @ 0:
 @ 8 @ 0 A B 5 6 0 = 0 @ 0 A B 5 = 8 5 B > 5 = 5 > 1 E > 4 8 < > B > 4 0 A 5 ? > ; 8 2 0
> 1 8 ; = > A 2 > 4 0 : > O B > 5 < 5 : 0. ; 5 4 0 9 B 5 4 0 = 5 A 5 ? > ; C G 0 2 0
7 0 4 J @ 6 0 = 5 0 2 > 4 0. @ 5 7 7 8 < = 8 O ? 5 @ > 4 = 5 = 5 > 1 E > 4 8 < >
4 0 = 0 < ; 8 B 5 ? > ; 8 2 0 = 5 B > 4 > < 8 = 8 < C <. & 5 ; B 0 5 4 0 A 5 ? > ; 8 2 0
B > ; : > 2 0, : > ; : > B > 4 0 = 5 ? @ 5 A J E 2 0 ? > G 2 0 B 0.

" > @ 5 = 5 = 0 0 A 8 D ; > @ 0:
 > 2 @ 5 < 5 = 0 @ 0 A B 5 6 0 = 0 0 A 8 D ; > @ 0 B 0 5 = 5 > 1 E > 4 8 < > 4 0
B > @ 8 B 5 2 A O : 0 A 5 4 < 8 F 0. 7 ? > ; 7 2 0 9 B 5 B > @ A J A A J 4 J @ 6 0 = 8 5 0
0 < > = 8 5 2 0 A 8 ; B @ 0 B 5 4 > 1 @ 5 4 0 A ; > 6 8 B 5 8 : 0 ; 8 2 0 B > @ 7 0 4 0
8 < 0 F J D B 5 6.

> G 2 0 7 0 0 A 8 D ; > @ 0 B 0:
 @ 8 > B 3 ; 5 6 4 0 = 5 B > = 0 0 A 8 D ; > @ 0 5 4 > 1 @ 5 4 0 ? > ; 7 2 0 B 5
? > G 2 0 7 0 > B 3 ; 5 6 4 0 = 5 0 1 0 ; : > > = A : 8 F 2 5 B O. @ 8 ? > 5 A 0 0 6 4 0 = 5
= 0 @ 0 A B 5 = 8 5 B > 3 ; 5 4 0 9 B 5 ? > G 2 0 B 0 : > O B > 8 7 ? > ; 7 2 0 B 5 4 0 = 5 5
< = > 3 > ? ; > 4 > @ > 4 = 0. : > 5 B 0 : 0 2 0 I 5 8 < 0 B 5 1 J @ 7 @ 0 A B 5 6 = 0
0 A 8 D ; > @ 0, = > 1 5 7 8 8 A < 0 ; : > F 2 5 B > 2 5.

> ; 5 A B 8 8 2 @ 5 4 8 B 5 ; 8 ? @ 8 0 A 8 D ; > @ 0 B 0:
 4 = 8 > B 0 9 - G 2 A B > A @ 5 I 0 = 8 B 5 2 @ 5 4 8 B 5 ; 8 ? > 0 A 8 D ; > @ 0 B 0 A 0
 5 ; 8 B 5 < C E 8,) 8 B > = > A B = 8 B 5 2 J H : 8, 0 : 0 8 B 5 8 B @ 8 ? A. ' 5 A B >
A @ 5 I 0 = ? @ > 1 ; 5 < A 0 8 ? > 6 J ; B 5 ; 8 B 5 ; 8 A B 0. " 5 A 5 ? > O 2 O 2 0 B
: > 3 0 B > 8 < 0 ; 8 ? A 0 = 0 E @ 0 = 8 B 5 ; = 8 2 5 I 5 A B 2 0 8 8 A B 5
? @ 5 ? > ; 8 2 0 ; 8 @ 0 A B 5 = 8 5 B >.

> 4 @ O 7 2 0 = 5 = 0 0 A 8 D ; > @ 0 B 0:
 J @ B 2 8 B 5 8 8 8 7 3 = 8 ; 8 ; 8 A B 0 8 G 0 A B 8 = 0 0 A 8 D ; > @ 0 B 0 B @ O 2 0 4 0 A 5
? > 4 @ O 7 2 0 B, 7 0 I > B > 2 ? @ > B 8 2 5 = A ; C G 0 9 < > 6 5 4 0 C < J @ B 2 8 B 5
@ 0 A B 5 = 8 5 B > A 8. > 4 @ O 7 2 0 9 B 5 A 8 D ; > @ 0 B 0 2 ? 5 @ 8 > 4 0 > B
= 0 G 0 ; > B > = 0 < 0 @ B 4 > A @ 5 4 0 B 0 = 0 < 0 9.

> = : @ 5 B = 8 < 5 @ : 8 : > 8 B > B @ O 1 2 0 4 0 8 7 ? J ; = 8 B 5 ? @ 8
? @ 5 7 8 < C 2 0 = 5 = 0 0 A 8 D ; > @ 0:
- ? @ 8 8 5 @ 5 B 5 @ 0 A B 5 = 8 5 B > 2 A C E 0 B C D 0 ? @ 5 4 8 4 0 5 7 0 ? > G = 0 ; >
7 0 A B C 4 O 2 0 = 5 B > (: @ 0 O = 0 A 5 ? B 5 < 2 @ 8, = 0 G 0 ; > B > = 0 > : B > < 2 @ 8).
- > A B 0 2 5 B 5 0 A 8 D ; > @ 0 B 0 ? @ 8 B 5 < ? 5 @ 0 B C @ 0 4 > 8 3 @ 0 4 C A 0.
- = 5 > 1 E > 4 8 < > 5 4 0 A 5 ? > ; 8 2 0 ? > - @ O 4 : >.
- @ 5 4 > 2 = > ? @ 5 < 0 E 2 0 9 B 5 8 7 ? 0 4 0 ; 8 B 5 ; 8 A B 0.
- ? @ 5 7 @ 0 = = 0 B 0 ? @ > ; 5 B (: @ 0 O = 0 < 0 @ B, = 0 G 0 ; > B > = 0 0 ? @ 8 ;)
8 7 @ 5 6 5 B 5 A ; 0 1 8 B 5 A B J 1 ; 0 8 A J : @ 0 B 5 B 5 > A B 0 = 0 ; 8 B 5.

- ? @ 5 A 0 6 4 0 9 B 5 @ 0 A B 5 = 8 5 B > = 0 2 A 5 : 8 2 3 > 4 8 = 8.

 @ 5 A 0 6 4 0 = 5 = 0 0 A 8 D ; > @ 0 B 0 :
 @ 8 ? J @ 2 8 B 5 3 > 4 8 = 8 5 = 5 > 1 E > 4 8 < > 4 0 8 7 2 J @ H 2 0 = 5
? @ 5 A O 2 0 = 5 2 A O : 0 3 > 4 8 = 0. > 3 0 B > @ 0 A B 5 = 8 5 B > A B 0 = 5
? > - 2 J 7 @ 0 A B = > ? @ 5 A O 2 0 9 B 5 3 > = 0 4 2 5 3 > 4 8 = 8. @ 8 ? @ 5 A O 2 0 = 5
8 7 ? > ; 7 2 0 9 B 5 A 8 ; = > E C < > A B 0 ? > G 2 0 A 4 > 1 0 2 : 0 ? O A J :.

 0 7 < = > 6 0 2 0 = 5 = 0 0 A 8 D ; > @ 0 B 0 :
 > 6 5 B 5 4 0 @ 0 7 < = > 6 8 B 5 0 A 8 D ; > @ 0 ? > B @ 8 = 0 G 8 = 0 :
- G @ 5 7 A 5 < 5 = 0
- G @ 5 7 @ 5 7 = 8 F 8
- G @ 5 7 @ 0 7 4 5 ; O = 5 = 0 : > @ 5 = 8 I 0.

 0 7 < = > 6 0 2 0 = 5 = 0 0 A 8 D ; > @ 0 G @ 5 7 A 5 < 5 = 0 :
 0 7 < = > 6 0 2 0 = 5 B > = 0 0 A 8 D ; > @ 0 G @ 5 7 A 5 < 5 = 0 A 5 ? @ 0 2 8 > B
= 0 G 0 ; > B > = 0 < 0 9 4 > A @ 5 4 0 B 0 = 0 < 5 A N ; 8. " J 9 : 0 B >
A 5 < 5 = 0 B 0 = 0 0 A 8 D ; > @ 0 B 0 A 0 4 > A B 0 B 2 J @ 4 8 B @ O 1 2 0 4 0 8 <
8 7 B J 8 B 5 > 1 2 8 2 : 0 B 0 A @ J F 5 ; 8 ? > A @ 5 4 A B 2 > < = 0 : 8 8 2 0 = 5 2
@ 0 7 @ 5 4 5 8 : 8 A 5 ; 8 = 8 8 8 B > ? ; 0 2 > 4 0 7 0 5 4 8 = 4 2 0 4 8. @ 8
= 0 : 8 A 2 0 = 5 A 5 < 5 = 0 B 0 : > 8 B > ? > B J = 0 B < > 6 5 B 5 4 0 3 8 7 0 A 0 4 8 B 5,
0 B 5 7 8 > B ? > 2 J @ E = > A B B 0 3 8 8 7 E 2 J @ ; 5 5 (= O < 0 4 0 4 0 J B F 2 O B).
 @ 8 B > 7 8 < 5 B > 4 = 0 @ 0 7 < = > 6 0 2 5 B O 1 2 0 4 A B 5 4 > A B 0
B J @ ? 5 ; 8 2 8 ? > = 5 5 5 @ 0 A B 5 = 8 B > F J D B 8 A ; 5 4 5 B 0 B 0 3 > 4 8 = 0
> B 7 0 A 0 6 4 0 = 5 B >.

 0 7 < = > 6 0 2 0 = 5 = 0 0 A 8 D ; > @ 0 B 0 G @ 5 7 @ 5 7 = 8 F 8 :
 0 7 < = > 6 0 2 0 = 5 B > = 0 0 A 8 D ; > @ 0 B 0 G @ 5 7 @ 5 7 = 8 F 8 A 5 ? @ 0 2 8
? > A @ 5 4 A B 2 > < 2 @ J E = 8 @ 5 7 = 8 F 8. ? 5 @ 8 > 4 > B = 0 G 0 ; > B > = 0
< 5 A 5 F D 5 2 @ C 0 @ 8 4 > : @ 0 O = 0 < 5 A 5 F 0 ? @ 8 ; 2 > @ 5 = 5 B 5 2
B > ? J ; ? O A J : ? > 4 A B J : > 8 7 @ O 7 0 = 8 2 @ J E 8 @ 5 7 = 8 F 8, : > 8 B >
8 < 0 B @ 0 7 8 B 8 2 2-3-4 ; 8 A B 0. " 5 < ? @ 0 B C @ 0 B 0 = 0 2 J 4 C E 0 ? > G 2 0 B 0
B J @ ? 5 ; 8 2 0 4 5 2 1-24 3 @ 0 4 C A 0. > 3 0 B > ? C A = 0 B : > @ 5 = 8 B J @ ? 5 ; 8 2 0
? @ 5 A 0 4 8 B 5 @ 5 7 = 8 F 8 B 5 2 A 0 : A 8 8 A ? @ J A A J A B 0 2 5 = 0 > B ? O A J :,
B > @ 8 G 8 < > 2 : 0. > B > 7 8 = 0 G 8 = 7 0 @ 0 7 ; 8 0 > B @ 0 7 < = > 6 0 2 5
G @ 5 7 A 5 < 5 = 0 I 5 8 < 0 B 5 F J D B 5 6 > I 5 A ; 5 4 2 0 O I B 0 3 > 4 8 = 0.